

Table 16A
Cancer Incidence in Hingham, MA
CT 5011.02
1982-1994

1982-1994	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
Bladder	7	16.0	44	*	18	-- 90	4	11.6	NC				3	4.4	NC			
Brain	10	5.9	170		81	-- 312	4	3.2	NC				6	2.7	220	81	-- 480	
Kidney	5	9.1	55		18	-- 128	5	5.5	91	29	-- 212		0	3.6	NC			
Leukemia	9	7.6	119		54	-- 226	6	4.2	142	52	-- 309		3	3.3	NC			
Liver	1	1.9	NC				0	1.4	NC				1	0.6	NC			
Lung	63	59.9	105		81	-- 135	26	36.6	71	46	-- 104		37	23.4	158	*	112 -- 218	
NHL	12	13.7	88		45	-- 153	4	7.1	NC				8	6.6	121	52	-- 238	
Pancreas	6	8.4	71		26	-- 155	1	4.0	NC				5	4.4	113	37	-- 265	

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data Analysis: Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Dept. of Public Health

Table 16B
Cancer Incidence in Hingham, MA
CT 5011.02
1982-1986 & 1987-1994

1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	1	6.3	NC		NC	1	4.5	NC		NC	0	1.8	NC		NC
Brain	5	2.0	249	80	-- 581	2	1.1	NC		NC	3	0.9	NC		NC
Kidney	2	2.7	NC		NC	2	1.6	NC		NC	0	1.1	NC		NC
Leukemia	4	2.9	NC		NC	2	1.6	NC		NC	2	1.3	NC		NC
Liver	0	0.6	NC		NC	0	0.4	NC		NC	0	0.2	NC		NC
Lung	26	21.1	123	80	-- 180	8	13.5	59	25	-- 117	18	7.6	237	* 140	-- 374
NHL	3	4.4	NC		NC	1	2.2	NC		NC	2	2.2	NC		NC
Pancreas	5	3.3	153	49	-- 358	1	1.5	NC		NC	4	1.7	NC		NC

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	6	9.7	62	23	-- 135	3	7.0	NC		NC	3	2.6	NC		NC
Brain	5	3.9	129	42	-- 301	2	2.1	NC		NC	3	1.8	NC		NC
Kidney	3	6.4	NC		NC	3	3.9	NC		NC	0	2.5	NC		NC
Leukemia	5	4.7	107	34	-- 249	4	2.7	NC		NC	1	2.0	NC		NC
Liver	1	1.3	NC		NC	0	0.9	NC		NC	1	0.4	NC		NC
Lung	37	38.7	96	67	-- 132	18	23.0	78	46	-- 124	19	15.8	120	73	-- 188
NHL	9	9.3	97	44	-- 184	3	4.8	NC		NC	6	4.4	135	49	-- 294
Pancreas	1	5.2	NC		NC	0	2.5	NC		NC	1	2.7	NC		NC

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health